

Notice of Public Hearing and Comment Period
Concerning Proposed Issuance of a Prevention of Significant Deterioration Permit to
Corn Products International, Inc. in Bedford Park

Corn Products International, Inc. has requested that the Illinois Environmental Protection Agency (Illinois EPA) issue a construction permit for a new circulating fluidized bed (CFB) boiler located at its facility at 6400 Archer Road in Bedford Park. The company must obtain a construction permit because the CFB boiler will be a source of air emissions. The new boiler will be replacing five existing boilers at the facility (three coal fired boilers and 2 natural gas fired boilers) and therefore overall will generate a significant reduction in emissions. However, the facility will be a major modification for carbon monoxide as defined by the federal Prevention of Significant Deterioration (PSD) rules, 40 CFR 52.21. The Illinois EPA is accepting comments prior to making a final decision on this project.

The Illinois EPA's Bureau of Air will hold a public hearing on March 3, 2004 at 7:00 p.m. at the Bedford Park Village Hall, 6701 Archer Avenue in Bedford Park. The hearing will be held to receive comments and answer questions from the public prior to making a final decision concerning the permit applications. The hearing will be held under the Illinois EPA's "Procedures for Permit and Closure Plans," 35 IAC 166, Subpart A. Lengthy comments and questions should be submitted in writing. Requests for interpreters (including sign language) must be made by February 17, 2004. Any questions about hearing procedures or requests to address special needs should be made to the Illinois EPA, Hearing Officer, Re: Corn Products, 1021 N. Grand Ave. E., P.O. Box 19276, Springfield, IL 62794-9276, 217/782-5544.

Written comments must sent to the Hearing Officer and be postmarked by midnight, April 2, 2004, unless otherwise specified by the Hearing Officer. Written comments need not be notarized.

The plant would be a major modification for emissions of carbon monoxide (CO). The plant must use Best Available Control Technology (BACT) for control of CO. The high degree of mixing and residence time in a CFB minimizes the formation of CO and is considered BACT for the project. In addition, the boiler will have limestone addition into the fluidized bed to control sulfur dioxide emissions, a selective noncatalytic reduction system for nitrogen oxide control and a baghouse for particulate matter control.

The company submitted an air quality analysis to show that the proposed plant would not violate National Ambient Air Quality Standards (NAAQS). NAAQS are standards for pollutant concentration in the air established by USEPA to be protective of public health and welfare. The analysis shows that the impact of the project is below significant impact levels. The results of the analysis are provided below.

Pollutant	Averaging Period	Maximum Modeled Concentration	Significant Impact Level (ug/m ³)	National Ambient Air Quality Standard (NAAQS)
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		(ug/m ³)		
CO	1-Hour	258	2000	40,000
CO	8-Hour	131	500	10,000

Persons wanting more information may obtain copies of the draft permit, and project summary at www.epa.gov/region5/air/permits/ilonline.htm (please look under All Permit Records, PSD, New). These documents and the application can also be obtained from the Illinois EPA's offices at 9511 West Harrison in Des Plaines, 847/294-4000 and 1340 North Ninth St., Springfield, 217/782-7027 (for either location please call ahead to assure that someone will be available to assist you). Copies of the documents will be made available upon request.

For information or requests about the application or draft permits, please contact:
Brad Frost, Community Relations, Illinois EPA, 1021 N. Grand Ave. E.
P.O. Box 19506, Springfield, IL 62794-9506, 217/782-2113 or 217/782-9143 TDD.